



## Heat Shrink Tape RT ou RT-A

If you can't use a medium wall, waterproof medium wall with resin, or a thick wall, thick wall with adhesive, or split and openable heat shrink tubing with adhesive, then heat shrink tape may be the solution. In fact, you can apply it on an elbow, and there is no ratio constraint. They are mainly used for cable bundling, repair and insulation of damaged cables and wires and for protection of cables against mechanical defects and corrosion. Recommended for the application of all construction joints as a waterproof and durable protection. Good adhesion of the adhesive layer applied to metals, wood, ceramics and plastics guarantees good insulation of ventilation ducts, ducts, wires, electrical and telecommunications cables. Connections with RT-A tape are not subject to abrasion and corrosion.

- Operating temperature – 40 to 90°C
- Shrinking temperature: 100°C
- Dielectric strength: 12 KV/mm
- Type: RT or RT-A
- UV resistant
- Rohs and REACH compliant
- Available in 15m roll



tape type	Length (m)	Width (mm)	thickness (mm)	With or without adhesive
RT-25 (15m)	15	25	0.9	No
RT-25 (15m)	15	50	0.9	No
RT-25 (15m)	15	100	0.9	No
RT-A 25 (15m)	15	25	1.0	Yes
RT-A 25 (15m)	15	50	1.0	Yes
RT-A 25 (15m)	15	75	1.0	Yes
RT-A 25 (15m)	15	100	1.0	Yes
RT-A 25 (15m)	15	150	1.0	Yes

Physical properties			Thermal properties		
	Test method	Results		Test method	Results
Tensile strength	ASTM D 638	12 N/mm <sup>2</sup>	Elongation after aging Thermal (168 hours at 120°C)	ASTM D-2671	320%
Elongation at break	ASTM D 638	400 %	Tensile strength after Thermal aging (168hours at 120°C)	ASTM D-2671	10 N/mm <sup>2</sup>
Specific density	ASTM 972	1,08 gr/cm <sup>3</sup>			

Electrical properties		
	Test method	Results
Dielectric strength	ASTM D 2671	>12 kV/mm
Specific volume resistance	IEC 93	1 * 10

